

ABSTRACT OF THE DISCLOSURE

5 A method for authentication in a computer system, includes, while booting the system
checking if a memory section is written and if so, allocating the memory section to memory
function until finding a memory section that is not written, and then verifying device
identification, and if no match is found, halting the system. The method further includes
repeat reading to set an incremental input key, and if the key cannot be altered, halting the
system. The method finally includes verifying authentication return keys, and if the verify
10 fails, halting the system, while if verification is made, continuing to boot the system.